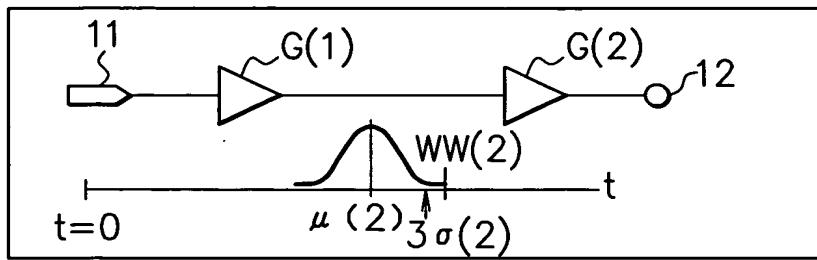
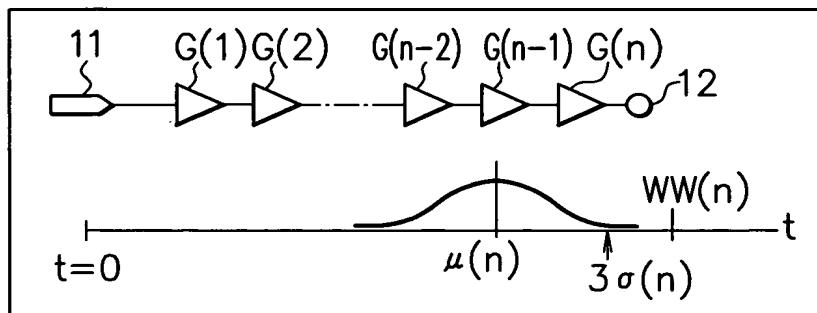


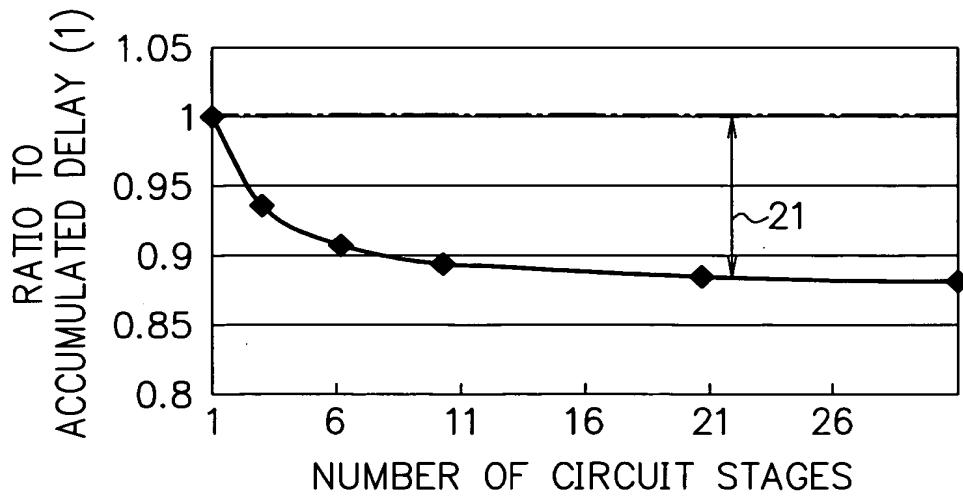
F I G. 1A



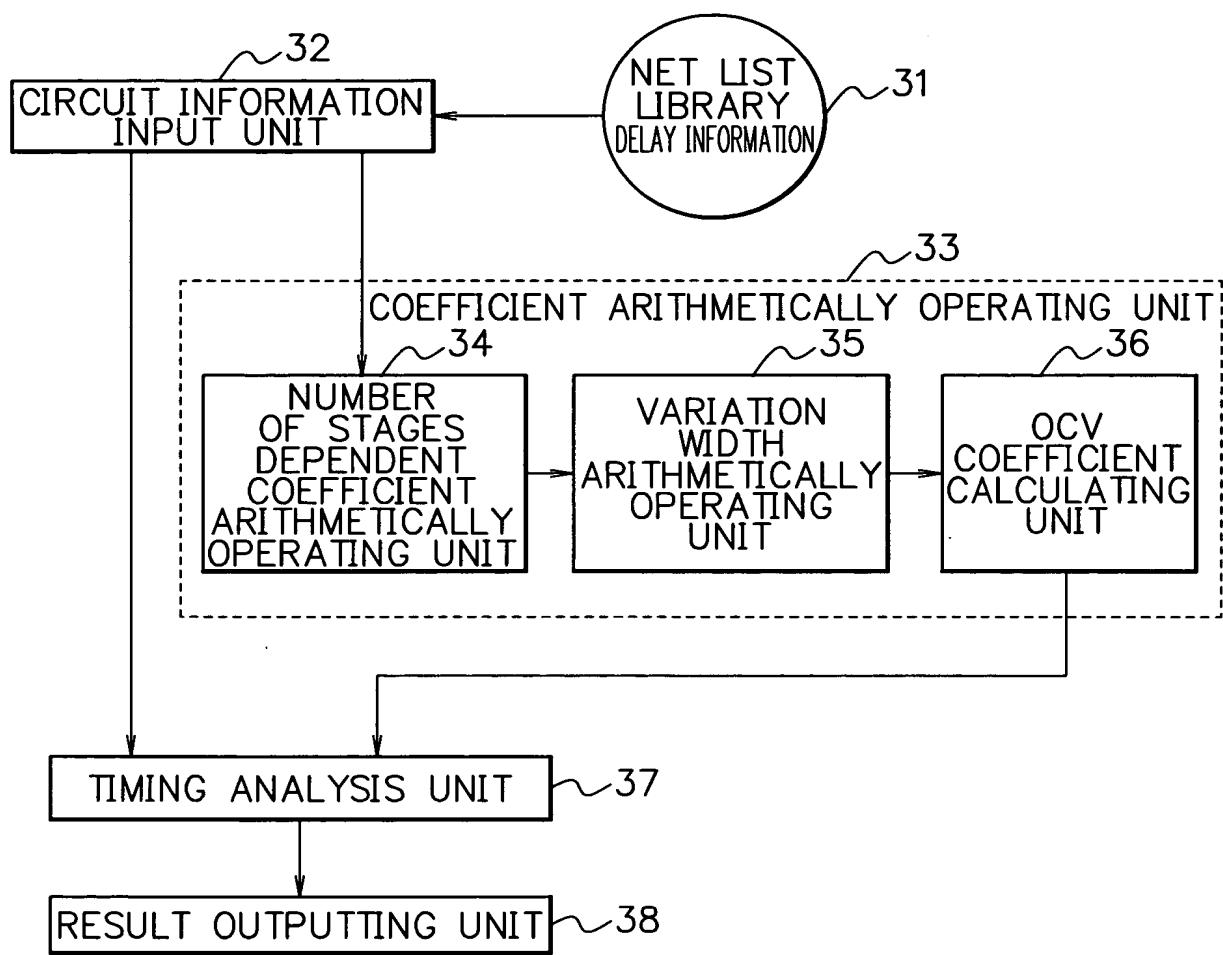
F I G. 1B



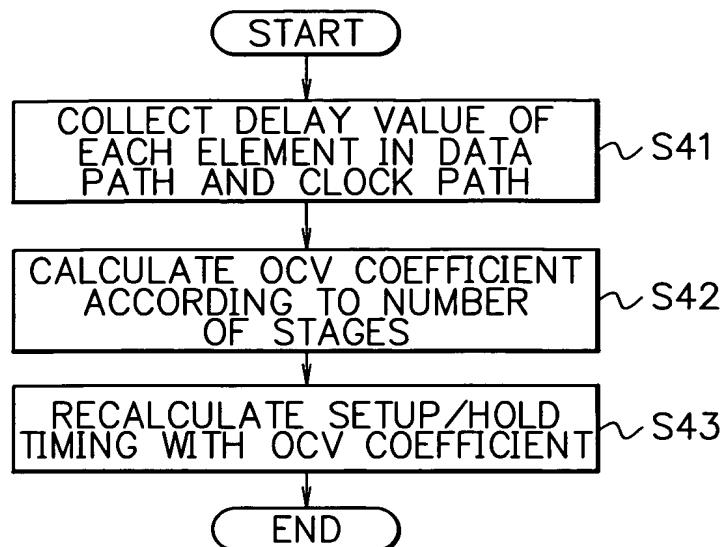
F I G. 2



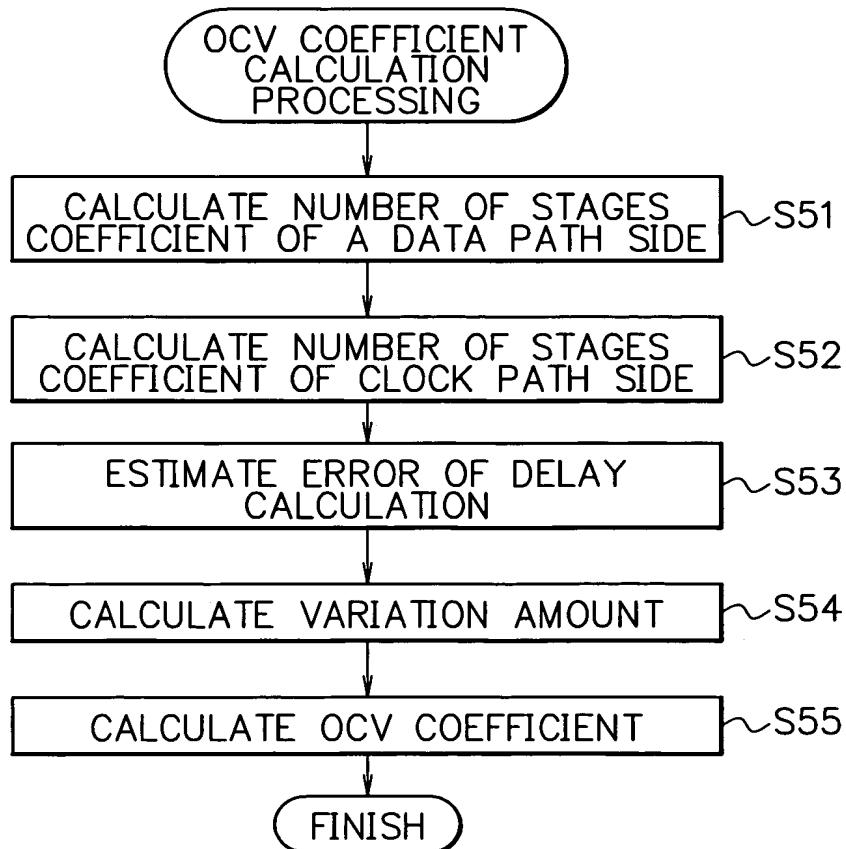
F I G. 3



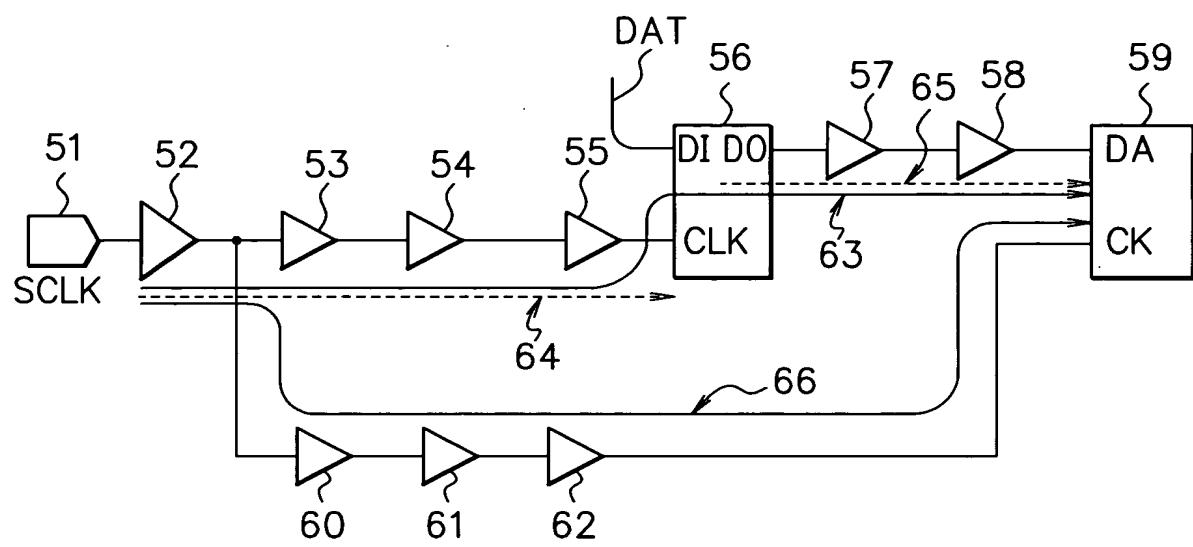
F I G. 4



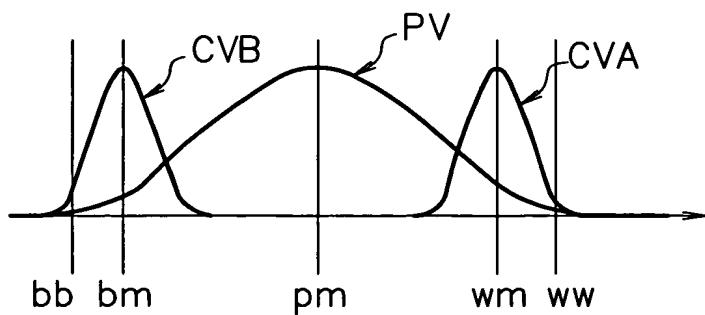
F I G. 5



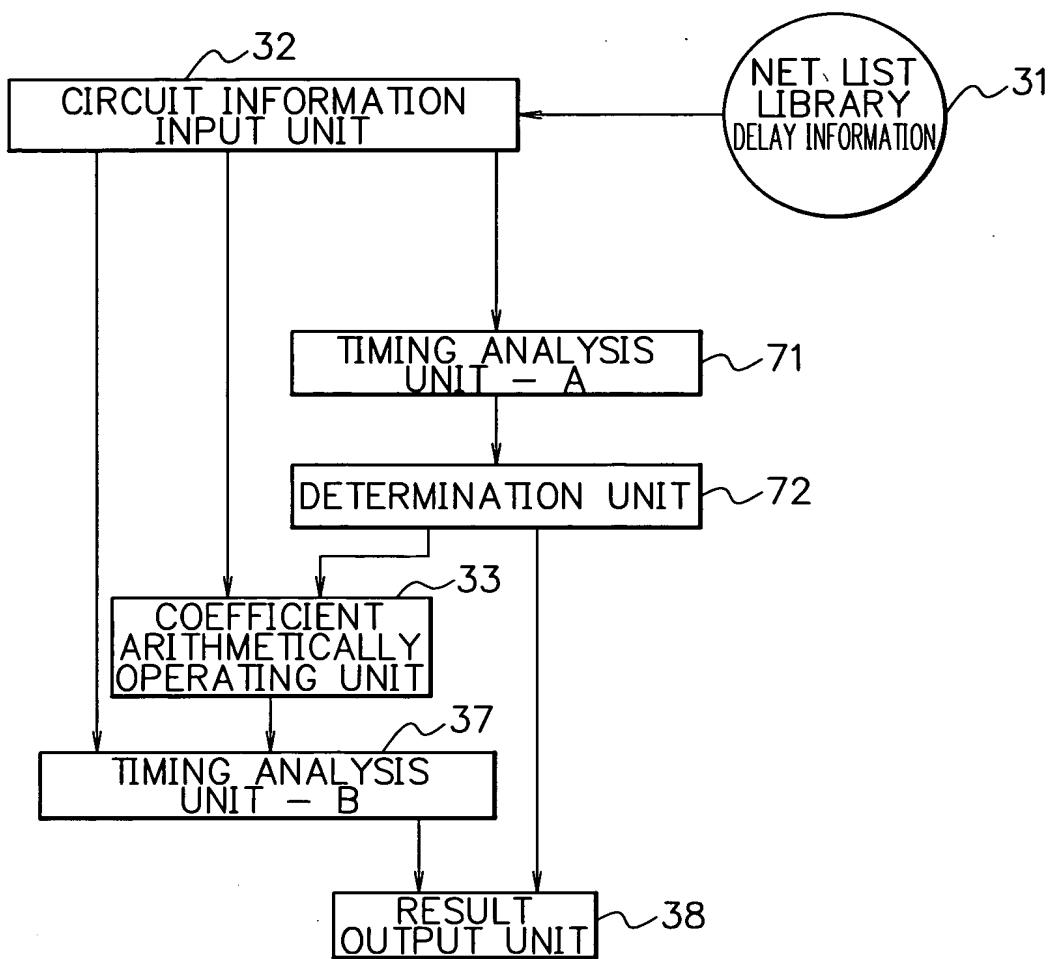
F I G. 6A



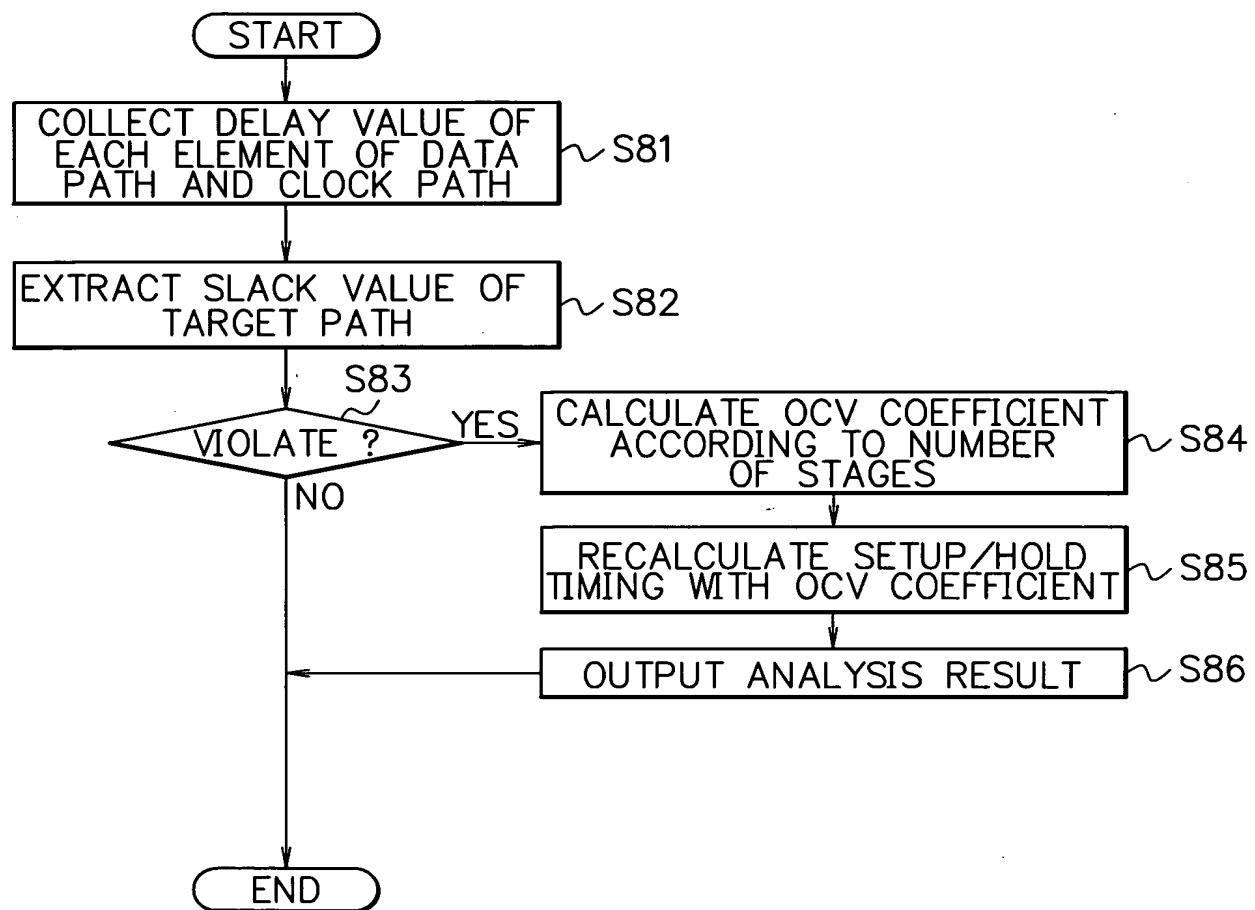
F I G. 6B



F I G. 7



F I G. 8



F I G. 9A

| NUMBER OF STAGES | 1 | 3 | 5 | 10 | 20 | 40 |
|------------------|------|------|------|------|------|------|
| Kn_max | 1 | 0.94 | 0.92 | 0.90 | 0.89 | 0.88 |
| NUMBER OF STAGES | 1 | 3 | 5 | 10 | 20 | 40 |
| Kn_min | 1.00 | 1.08 | 1.11 | 1.13 | 1.15 | 1.16 |

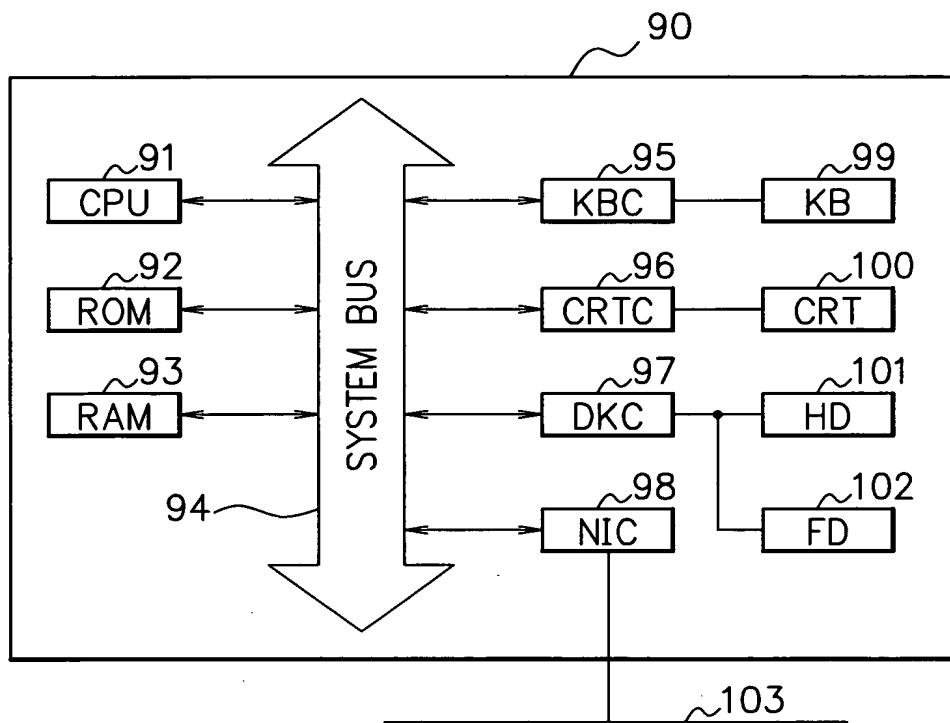
F I G. 9B

| Kn_max | | | | | | |
|----------------|------|------|------|------|------|------|
| BETWEEN FFS | CK | | | | | |
| | 1 | 3 | 5 | 10 | 20 | 40 |
| 1 | 0.98 | 0.95 | 0.93 | 0.91 | 0.89 | 0.88 |
| 3 | 0.93 | 0.92 | 0.91 | 0.90 | 0.89 | 0.88 |
| 5 | 0.91 | 0.90 | 0.90 | 0.89 | 0.89 | 0.88 |
| 10 | 0.89 | 0.89 | 0.89 | 0.88 | 0.88 | 0.87 |
| 20 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 |

F I G. 9C

| Kn_min | | | | | | |
|----------------|------|------|------|------|------|------|
| BETWEEN FFS | CK | | | | | |
| | 1 | 3 | 5 | 10 | 20 | 40 |
| 1 | 1.03 | 1.07 | 1.09 | 1.12 | 1.14 | 1.16 |
| 3 | 1.09 | 1.10 | 1.11 | 1.13 | 1.14 | 1.16 |
| 5 | 1.12 | 1.12 | 1.13 | 1.14 | 1.15 | 1.16 |
| 10 | 1.14 | 1.14 | 1.15 | 1.15 | 1.15 | 1.16 |
| 20 | 1.16 | 1.16 | 1.16 | 1.16 | 1.17 | 1.17 |

F I G. 10



F I G. 11
PRIOR ART

